

Amendments to the Claims:

1. (Currently Amended) Safety device comprising a beam ~~emitting~~ emitter and/or beam ~~receiving device~~ receiver for a manufacturing machine with at least one retaining mechanism designed in the form of an adjusting mechanism for the safety device on a press beam which can be fitted with bending tools in a tool mounting device, wherein the adjusting mechanism holds the beam emitter and/or beam receiver in a guiding arrangement that allows the beam emitter and/or beam receiver to be adjusted relative to the press beam along a first direction running perpendicular to a standing surface between at least one working position and a park position, wherein the park position is relatively farther in the first direction away from a working plane of the manufacturing machine than is the working position, wherein the adjusting mechanism has a guiding and locking device switching a locking element of a locking device between a releasing position that allows said adjustment along the first direction and a retaining position that prevents said adjustment along the first direction, and the retaining mechanism for the beam emitter and/or the beam receiver automatically switches the locking element to the retaining position and locks the beam emitter and/or beam receiver in the park position fixed in relation to the press beam upon a linear displacement of the beam emitter and/or beam receiver in the first direction away from the working plane to or past the park position.
2. (Previously Presented) Safety device according to claim 1, characterised in that the guiding and locking device is arranged on the adjustable press beam in a stationary manner.
3. (Previously Presented) Safety device according to claim 1, characterised in that the guiding and locking device is arranged on the retaining mechanism in a stationary manner.
4. (Previously Presented) Safety device according to claim 1, characterised in that the locking element in the guiding and locking device is arranged to be adjustable in a direction running perpendicular to the retaining mechanism.

5. (Previously Presented) Safety device according to claim 1, characterised in that the locking element is arranged in a guide housing arranged in a bore of a housing of the guiding and locking device.

6. (Previously Presented) Safety device according to claim 5, characterised in that the locking element is adjustably mounted in the guide housing by means of a sliding guide.

7. (Previously Presented) Safety device according to claim 5, characterised in that the locking element is pretensioned by means of a spring arrangement acting between the locking element and the guide housing projecting over a side surface of the housing in the direction of a stop and switching means.

8. (Previously Presented) Safety device according to claim 7, characterised in that the stop and switching means is secured onto the retaining mechanism.

9. (Previously Presented) Safety device according to claim 7, characterised in that the stop and switching means is secured onto the press beam.

10. (Previously Presented) Safety device according to claim 1, characterised in that a guide rail for the guiding and locking device is connected moveably with the press beam.

11. (Previously Presented) Safety device according to claim 10, characterised in that the guide rail is connected moveably with the retaining mechanism.

12. (Previously Presented) Safety device according to claim 7, characterised in that the stop and switching means on displacement of the guiding and locking device in a displacement direction forms an adjusting means triggering an adjusting force on an end face of the locking element in the extension direction of a middle axis against the action of the spring arrangement.

13. (Previously Presented) Safety device according to claim 12, characterised in that the adjusting means is in the form of a retaining stop for supporting the locking element or the retaining mechanism in the direction of the standing surface.

14. (Previously Presented) Safety device according to claim 13, characterised in that at a distance measured in the displacement direction of the retaining mechanism from the retaining stop in the direction of the standing surface, an additional adjusting means forming a switching surface running parallel to the displacement direction is arranged.

15. (Previously Presented) Safety device according to claim 13, characterised in that the stop and switching means forming the adjusting means is in the form of a one piece sheet metal part.

16. (Previously Presented) Safety device according to claim 10, characterised in that the guide rail with the guiding and locking device is arranged in a housing sleeve formed by at least one section.

17. (Previously Presented) Safety device according to claim 16, characterised in that at an end region facing the standing surface on the housing sleeve a support plate aligned parallel to the standing surface is arranged for the beam emitter and/or the beam receiver.

18. (Previously Presented) Safety device according to claim 16, characterised in that in the housing sleeve for the transmission of energy and data, lines are arranged between the beam emitter and/or the beam receiver and an output interface.

19. (Previously Presented) Safety device according to claim 18, characterised in that the lines are laid on a line guiding chain arranged in the housing sleeve.

20. (Previously Presented) Safety device according to claim 18, characterised in that the output interface is line-connected with the machine control system.

21. (Previously Presented) Safety device according to claim 10, characterised in that an adjustment path of the retaining mechanism starting from the park position to position the beam emitter and beam receiver can be adapted to various working positions by stop means to different heights of the bending tools.

22. (Previously Presented) Safety device according to claim 5, characterised in that the locking device is formed by a wedge element mounted adjustably in the housing of the guiding and locking device.

23. (Previously Presented) Safety device according to claim 22, characterised in that the wedge element can be adjusted in adjustment direction of the retaining mechanism in a guide of the housing.

24. (Previously Presented) Safety device according to claim 23, characterised in that guide tracks of the guide for the wedge element run at an angle to the adjustment direction of the retaining mechanism formed by the guide rail.

25. (Previously Presented) Safety device according to claim 23, characterised in that the wedge element is supported in the guide by roller elements.

26. (Previously Presented) Safety device according to claim 22, characterised in that the wedge element can be adjusted into a release position by adjusting means out of a clamped position, in which the retaining mechanism is positioned relative to the housing.